**Dominion Transmission, Inc.** 445 West Main Street, Clarksburg, WV 26301

Web Address: www.dom.com



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Director
Air Protection Division

MAR 0 1 2011

1650 Arch Street (3AP00) Philadelphia, PA 19103-2029

**USEPA Region III** 

3AP20

RE: <u>Dominion Transmission, Inc.</u>

Cornwell Compressor Station (TV# R30-039-00051-2007)

**MACT Subpart ZZZ Initial Notification** 

Dear Director:

Dominion Transmission, Inc. is submitting this initial notification in accordance with 40 C.F.R. 63.9.b and MACT Subpart ZZZZ for the listed existing sources at the following natural gas compressor station.

Name of Facility: Cornwell Station

Address of Facility: 200 River Haven Road

Clendenin, WV 25045

Owner/Operator: Dominion Transmission, Inc.

Address of Owner/Operator: 445 West Main Street

Clarksburg, WV 26301

**Relevant Standard:** 40C.F.R 63 Subpart ZZZZ – National Emissions

Standards for Hazardous Air Pollutants for Stationary

Reciprocating Internal Combustion Engines

Compliance Date: October 19, 2013

Major or Area Source: Area

Brief description of the nature, size, design, and method of operation of the source:

Cornwell Station is a natural gas compressor station that consists of 13 natural gas-fired compressor engines, a dehydration system, 1 boiler less than 10 MMBTU, 1 auxiliary generator, and other minor sources of emissions.

Emission points within affected Source (Affected Existing Units)

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Unit ID	Unit Use	Manufacturer	Model	HP	Engine Type*
EN07	Natural Gas Compressor Engine	Caterpillar	G3512LE	810	4SLB

<sup>\* 2</sup>SLB – 2 stroke lean burn

4SRB – 4 stroke rich burn

4SLB - 4 stroke lean burn

## HAPs Emitted by Source(s):

- 1. Acrolein
- 2. Acetaldehyde
- 3.Benzene
- 4. Ethylbenzene
- 5. Formaldehyde
- 6. n-Hexane
- 7. Toluene
- 8. Xylene

If you have any questions or comments please contact Richard Gangle at 304-627-3225 or via email at Richard.B.Gangle@Dom.com.

I certify that the information contained in this form to be accurate and true to the best of my knowledge.

Jeffrey Barger/

Vice President Pipeline Operations

Dominion Transmission, Inc.

Date

02/16/11